

38. (Twice Amended) An apparatus for monitoring information on a network,
comprising:

a storage device storing a predefined criterion, and having a monitoring
module thereon; and

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a processing device executing the monitoring module to transmit at least
one instruction to the network, the at least one instruction being executed on the
network and requesting a performance of a monitoring operation to monitor the
information on the network as a function of the predetermined criterion, the processing
device is adapted to receive data from the network based on at least one result of the
monitoring operation,

wherein the information includes at least one event which is used for detecting a
change on the network.

42. (Twice Amended) An apparatus for monitoring information on a network,
comprising:

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a storage device storing a predefined criterion, and having a monitoring
module thereon; and

a processing device executing the monitoring module to transmit at least
one instruction to the network, the at least one instruction being executed on the
network and requesting a performance of a monitoring operation to monitor the
information on the network as a function of the predetermined criterion, the processing

device is adapted to receive data from the network based on at least one result of the monitoring operation,

wherein the information includes at least one dynamic event and at least one condition, and wherein the predefined criterion is a rule-based criterion which enables the monitoring operation to monitor for the at least one event on the network and to check if a certain condition of the at least one condition is satisfied.

43. (Amended) The apparatus according to claim 42,

wherein the rule-based criterion includes:

at least one of a WHEN portion and an IF portion, and
a THEN portion,

wherein the THEN portion includes a probing action which has at least one probing operator, the probing action adapted for being performed on the network.

52. (Twice Amended) An apparatus for monitoring information on a network, comprising:

a storage device storing a predefined criterion, and having a monitoring module thereon; and

a processing device executing the monitoring module to transmit at least one instruction to the network, the at least one instruction being executed on the network and requesting a performance of a monitoring operation to monitor the

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information on the network as a function of the predetermined criterion, the processing device is adapted to receive data from the network based on at least one result of the monitoring operation,

53. (Twice Amended) An apparatus for monitoring information on a network, comprising:

a storage device storing a predefined criterion, and having a monitoring module thereon; and

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a processing device executing the monitoring module to transmit at least one instruction to the network, the at least one instruction being executed on the network and requesting a performance of a monitoring operation to monitor the information on the network as a function of the predetermined criterion, the processing device is adapted to receive data from the network based on at least one result of the monitoring operation,

wherein the at least one result includes a copy of a portion of at least one monitored predicate.

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58. (Amended) A method for monitoring information on a network, comprising:

receiving a predefined criterion;

monitoring the information on the network as a function of the predefined criterion, wherein the monitoring step being performed by executing at least one instruction on the network; and

receiving data from the network based on at least one result of the monitoring step.

62. (Twice Amended) A method for monitoring information on a network, comprising:

receiving a predefined criterion;

monitoring the information on the network as a function of the predefined criterion; and

receiving data from the network based on at least one result of the monitoring step, wherein the monitoring step being performed by executing at least one instruction on the network, wherein the information includes at least one event and at least one condition, and wherein the predefined criterion is a rule-based criterion, and wherein the monitoring step is performed by monitoring for the at least one event on the network and checking if a certain condition of the at least one condition is satisfied.

63. (Amended) The method according to claim 62,

wherein the rule-based criterion includes:

at least one of a WHEN portion and an IF portion, and

a THEN portion, and

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end

wherein the THEN portion includes a probing action which has at least one probing operator, the probing action adapted for being performed on the network.

72. (Twice Amended) A method for monitoring information on a network, comprising:

- receiving a predefined criterion;
- monitoring the information on the network as a function of the predefined criterion, wherein the monitoring step being performed by executing at least one instruction on the network; and
- receiving data from the network based on at least one result of the monitoring step, wherein the at least one result includes a copy of at least one monitored predicate.

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73. (Twice Amended) A method for monitoring information on a network, comprising:

- receiving a predefined criterion;
- monitoring the information on the network as a function of the predefined criterion, wherein the monitoring step being performed by executing at least one instruction on the network; and
- receiving data from the network based on at least one result of the monitoring step, wherein the at least one result includes a copy of a portion of at least one monitored predicate.

78. (Amended) An apparatus for monitoring information on a network, comprising:

a storage device storing a predefined criterion, and having a monitoring module thereon; and

a processing device executing the monitoring module to transmit at least one instruction to the network, the at least one instruction being performed on the network and requesting a performance of a particular operation to continuously monitor the information on the network as a function of the predetermined criterion, the processing device is adapted to receive data from the network based on at least one result of the particular operation.

80. (Amended) A method for monitoring information on a network, comprising:

receiving a predefined criterion;

continuously monitoring the information on the network as a function of the predefined criterion, wherein the monitoring step being performed by executing at least one instruction on the network; and

receiving data from the network based on at least one result of the monitoring step.

82. (Amended) An apparatus for monitoring information on a network, comprising:

a storage device storing a predefined criterion, and having a monitoring module thereon; and

a processing device executing the monitoring module to transmit at least one instruction to the network, the at least one instruction being performed on the network and requesting a performance of a particular operation to periodically monitor

the information on the network as a function of the predetermined criterion, the processing device is adapted to receive data from the network based on at least one result of the particular operation.

83. (Amended) A method for monitoring information on a network, comprising:

receiving a predefined criterion;

periodically monitoring the information on the network as a function of the predefined criterion, wherein the monitoring step being performed by executing at least one instruction on the network; and

receiving data from the network based on at least one result of the monitoring step.

Please add new claim 86, as follows:

--86. (New) An software arrangement for monitoring information on a network which is capable of being executed by a processor, comprising:

a program which, when executed by the processor, is capable of performing the following steps:

- a) receiving a predefined criterion,
- b) transmitting at least one instruction to the network,
- c) monitoring the information on the network as a function of the predefined criterion, wherein the monitoring step being performed by executing the at least one instruction on the network, and